

Project Subject/Title: Casey Burn Seeding Study

County: Washburn

TRS: T41N, R13W Sec. 27 & 34

Contact Person: Jim Halvorson, 715-635-4081

Type of Prescription: Site Preparation and direct seed

Year Initiated: 1980

Abstract/Prescription:

This study was to document jack pine direct seeding following a wildfire that occurred in 1980 and again in 1985. Prior to the 2nd fire the cover type was PJ 0-5¹/hazel and grass. After the 2nd burn, 21 acres were seeded with jack pine at the rate of 3.8 oz/ac and treated with thiram 425, plyac, and 1 tsp. aluminum flake. A germination test was 90% germination success. Monitoring followed in late fall.

Results:

The results of the regen monitoring showed no germination and successive year showed very little regeneration.

Discussion/Recommendations:

- When seeding areas, site preparation to expose mineral soil is highly recommended. Mixing soil is needed (discing).
- Possibly leave some down woody material to improve site quality for seedlings.

Site/Conditions:

Habitat Type: PQG-CE

Covertime: Jack Pine

Enclosed Data document

